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on July 22, 2010.

PATENT  
Attorney Docket No.: 016994-018800US

TOWNSEND and TOWNSEND and CREW LLP

By: /Raquel C. West/  
Raquel C. West

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Donna E. Prunkard, et al.

Application No.: 09/232,488

Filed: January 15, 1999

For: PRODUCTION OF FIBRINOGEN  
IN TRANSGENIC ANIMALS

Customer No.: 20350

Confirmation No. 1781

Examiner: D. Crouch

Technology Center/Art Unit: 1632

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action mailed April 22, 2010, please enter the following  
amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this  
paper.

**Remarks/Arguments** begin on page 7 of this paper.